

AMENDMENT

Amendment To The Claims:

This listing of claims will replace all prior revisions, and listings, of claims in the application:

1. (Previously Presented) A method of diagnosing an aggressive form of cancer, the method comprising steps of:

providing a genetic sample from a test sample of a tumor; and

analyzing expression of *Wnt5a* wherein increased expression of *Wnt5a* in the test sample compared to *Wnt5a* expression in a tumor having less than about 3.5% invasive ability indicates the tumor is aggressive.

2. (Canceled).

3. (Canceled).

4. (Previously Presented) A method of diagnosing an aggressive form of malignant melanoma, the method comprising steps of:

providing a genetic sample from a test sample of a tumor;

determining expression of *Wnt5a* wherein increased expression of *Wnt5a* in the test sample compared to *Wnt5a* expression in a tumor having non-detectable or no vasculogenic mimicry indicates the tumor is aggressive; and

selecting a first treatment regimen for an individual with the tumor if the tumor is aggressive and a second treatment regimen if the tumor is non-aggressive, wherein the first and second treatment regimens are not the same.

- 5-24. (Canceled).

25. (Currently amended) The method of claim [[4]] 1, wherein the cancer is malignant melanoma.